

New Claims:

The present application is a reissue of U.S. Patent No. 6,007,408. The new rules for amendments under 37 C.F.R. 1.121 do not apply in a reissue application. 37 C.F.R. 1.121(i) states that 37 C.F.R. 1.173 applies in reissue applications. Only the new claims that are being added in an amendment need to be listed, with the changes shown relative to the original patent.

Please add new claims 50 and 51 as follows:

50. The method of claim 14 wherein the emission spectrum is characteristic of a temperature of the byproducts.

51. The method of claim 14 wherein the emission spectrum is characteristic of a temperature of the byproducts and wherein analyzing the emission spectrum comprises sensing the temperature with an optical temperature sensor.